

INTERNATIONAL SEARCH REPORT

Intel. Int'l Application No

PCT/DE 02/01624

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04L12/56

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L H04B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 00 70811 A (ERICSSON TELEFON AB L M) 23 November 2000 (2000-11-23) page 1, line 1 -page 2, line 9 page 11, line 1 - line 15 figure 4A --- -/-	1,14

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

Date of mailing of the International search report

26 September 2002

07/10/2002

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Larcinese, A

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nal Application No
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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	KAROL M J ET AL: "TIME-FREQUENCY-CODE SLICING: EFFICIENTLY ALLOCATING THE COMMUNICATIONS SPECTRUM TO MULTIRATE USERS" IEEE TRANSACTIONS ON VEHICULAR TECHNOLOGY, IEEE INC. NEW YORK, US, vol. 46, no. 4, 1 November 1997 (1997-11-01), pages 818-826, XP000754819 ISSN: 0018-9545 page 820, right-hand column, line 31 - line 39 figure 3 ----	1,14
A	HAARTSEN J: "BLUETOOTH - THE UNIVERSAL RADIO INTERFACE FOR AD HOC, WIRELESS CONNECTIVITY" ON - ERICSSON REVIEW, ERICSSON. STOCKHOLM, SE, no. 3, 1998, pages 110-117, XP000783249 ISSN: 0014-0171 page 112, middle column, line 1 -page 113, middle column, line 25 ----	1,14

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Information on patent family members

Inte~~l~~ ~~onal~~ Application No

PCT/DE 02/01624

Patent document cited in search report	Publication date	Patent family member(s)		Publication date
WO 0070811	A 23-11-2000	AU	4565500 A	05-12-2000
		BR	0010567 A	19-02-2002
		CN	1361956 T	31-07-2002
		WO	0070811 A1	23-11-2000
		EP	1183813 A1	06-03-2002

DOCKET NO: L&L-10261
SERIAL NO: _____
APPLICANT: F. Gersensky et al.
LERNER AND GREENBERG P.A.
P.O. BOX 2480
HOLLYWOOD, FLORIDA 33022
TEL. (954) 925-1100